

APPENDIX

Changes to Specification:

Page 14, lines 1-10:

Figure 13 is a flowchart describing display screens of selected categories, wherein a list of categories is obtained by selecting an area. For example, the area A-1 shows BBB, DDD, EEE, FFF and the area B-2 shows AAA, BBB, GGG, HHH. Thus, only existing categories are displayed in respective lists. In area designated searches according to the previous method, even categories with no register points are displayed in a list in some areas since fixed categories common to each area are displayed in a list (see Fig. 15). However, this problem is avoided in the invention. Further, all the categories may be displayed by making a distinction between the presence and absence of the register points, in addition to displaying only categories with register points in a list.

Changes to Claims:

Claims 8-10, 12, 13 and 15 are canceled.

Claims 16-23 are added.

The following is a marked-up version of the amended claims:

1. (Amended) A navigation system, comprising:

an input means for inputting ~~information necessary to conduct a vicinity search including at least information regarding a reference position~~ for searching register points;

an information storage means for storing register point data including at least coordinate information and area information;

a search means for searching said register points existing within a predetermined limit on the basis of said reference position input by said input means and said data stored in said information storage means; and

a display means for displaying a ~~search~~ searched result by said searching means;

~~an information storage means for storing at least the vicinity search data;~~

~~a search means for making the vicinity search on the basis of data stored in said information storage means and information input wherein said input means can input area for searching register points and said searching means searches said register points existing within said area input by said input means, wherein said vicinity search data include at least area information, and said search means conduct the vicinity search on the basis of area information to which the register points belong and inputs the search result to said display means.~~

3. (Amended) A navigation system, comprising:

an input means for inputting information for searching register points ~~within an area or block~~;

~~a display means for displaying a search result;~~

an information storage means for storing register point data ~~necessary for at least a register point search~~; and

a search means for searching ~~for~~ said register points on the basis of said information input by said input means and said data stored in said information storage means; and

a display means for displaying a searched result by said searching means, wherein said register point data are divided into at least one of category, area or block with flags representing the presence or absence of said register point data and said search means searches said register points by referring to said flags within the area, wherein said register point search data within the area include category information with flags representing the

~~presence or absence of register point data and said search means search for register point data by referring to said flags.~~

4. (Amended) The navigation system according to claim 3, wherein said ~~register point data search within an area is a vicinity search and said search means search for register point data on the basis of information regarding a~~input means inputs a reference position and said search means searches said register points existing within a predetermined limit on the basis of said reference position input by said input means.

5. (Amended) The navigation system according to claim 3, wherein said register point data are divided into ~~an~~said area or block and ~~controlled such that category information is stored on the basis of each area or block and flags representing the presence or absence of register point data~~said register point data in each area or block are divided into said category and said flags are given as to said category information of each area or block.

6. (Amended) The navigation system according to claim 3, wherein register point data are ~~controlled by each~~divided into said category, ~~and flags representing the presence or absence of~~ and said register point data are divided into said area or block and said flags are given to said ~~for an area or block are given in of~~ each category.

7. (Amended) The navigation system according to claim 3, wherein ~~a data structure of category information is hierarchical and flags representing the presence or absence of register point data in categories of the lower hierarchy, are given to a category of the upper hierarchy~~said register point data is a hierarchical structure and said flags are given to an upper hierarchy of said hierarchical structure on the basis of the existence of said register point data in a lower hierarchy of said hierarchical structure.

11. (Amended) The navigation system according to claim 3, wherein said input means inputs an area and said search means searches said register points existing within ~~register point search within an area in an area designated search, and said search means~~

~~conducts a search for register point data on the basis of information regarding the area input by said input means.~~

14. (Amended) A memory medium for a navigational system, comprising:

~~a program for searching for register points within an area on the basis of input data and for displaying a search result, wherein the searching of said register points within the area refers to flags given to category information, representing whether register point data are present or absent in an area~~inputting information for searching register points;

a program for searching said register points on the basis of said information input and flags, wherein register point data are divided into at least one of category, area or block with flags representing the presence or absence of said register point data.